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# TREASURE

## IRIS AND PEONY GARDENS

St. Paul Minn.

# IRISES AND PEONIES

## THE BEST OF THE OLD AND THE NEW

The irises and peonies in our garden are grown for the pleasure of our friends and ourselves. Since division is necessary to maintain the most vigorous growth and to secure the finest flowers, the surplus is made available preferably to those who appreciate beautiful flowers the more when the true names of the varieties are known.

A liberal interpretation of the term "amateur grower," implies either no sale of stock or sale in a limited way not for profit but to aid in taking care of the expense of caring for the garden. It is our determination to live up to this ideal and at the same time aid in a wider appreciation of the most desirable varieties both old and new. All expense is kept as low as possible so that extra value may be given in the plants sent out.

It is generally recognized that several hundreds of varieties listed in many catalogs are inferior and should be discarded, retaining only a sufficient number of the really fine varieties so that all tastes and purposes may be satisfied. Only the varieties of proven worth or outstanding promise are listed here. This simplifies matters for purchasers who may choose from the best without needing to decide which are high class varieties and which are not.

Only the varieties that have reached the stage where division is necessary are priced. Besides these we grow the best of the new varieties of iris originated by Foster, Bliss, Yeld, Hort, and Wallace, of England; Verdier, Vilmorin, and Denis, of France; and Sturtevant, Farr, and others in the United States. Of the peonies we grow the very best produced the world over. Those who wish the rarer varieties may secure information by writing.

## PRICES AND TERMS.

Quotations subject to change and previous sale. When the supply warrants it, quotations will be at lower rates. Terms cash or 50 per cent of amount when order is placed, and full amount before shipment. Remittances should include sufficient for transportation by parcels post or express.

## IRISES.
## TIME TO PLANT.

Early spring is the best time to plant where severe winters prevail. Orders are filled then and from July to October.

## INDICATIONS OF EXCELLENCE.

The irises from our gardens have won the following awards: First for best display at the June meetings of the Minnesota State Horticultural Society held at University Farm, St. Paul, in 1917, 1918, 1919, and 1920.

At the iris exhibit held in Minneapolis in June, 1920, first award and Silver Medal from American Iris Society on Class 1, thirty distinct varieties, one stalk in a vase; first on Class 2, twenty-four varieties, three stalks in a vase; second on Class 5, six varieties self-colored, three stalks in a vase; first on Class 6, six varieties bicolors, three stalks in a vase; second on Class 10, collection of bearded irises, three stalks in a vase; first on Class 11, specimen stalk with Alcazar; and the Silver Cup for the most comprehensive display.

## SIZES OF PLANTS FOR IRISES.

It seems best to specify the sizes of rootstocks for the irises and the sizes of the roots for peonies in order that there may be mutual understanding between the two parties to each transaction. Each transaction must be absolutely satisfactory.

1. Medium divisions. At least two months from small divisions and up to the time the plants approach the size of standard divisions.
2. Standard divisions. Single plants of standard size for the variety before buds are developed.
3. One year plants. Single plants of standard size for the variety with at least two well developed buds.
4. Strong one year plants. Single plants standard or over size for the variety with more than four well developed buds.

5. Two year groups. Two standard divisions or one year plants connected by the parent rootstock.
6. Three year groups. At least four standard divisions of one year plants connected by parent and grandparent rootstocks.

Unless otherwise specified, vigorous standard divisions or one year plants will be supplied. Under favorable conditions, the majority of these planted in summer or early fall will produce flowers the following season.

## GROUPS OF TALL BEARDED IRISES.

Until the exact color or colors of the flowers of a large number of varieties of iris have been carefully checked by comparison with definite color standards, under uniform and proper conditions, color descriptions can be at most approximate. The colors given are used subject to correction when more accurate data are available. Knowing the general color effect, the approximate height and the time of flowering permits suitable selections to be made for individual plantings or to carry out color schemes.

Group I. Flowers white in general effect.

A. Flowers pure white or inconspicuously marked. Albicans, Florentina, Innocenza, La Niege, Kashmir White (Foster), Ingeborg, Miss Willmott, Mrs. H. Darwin, Samite (Bliss), White Knight, Zua.

AA. White bicolors.

B. Patterned whites.

C. Pattern confined to margins. Anna Farr, Camelot (Bliss), Dimity (Bliss), Fairy, Jeanne d'Arc, Mai Mie, True Charm (Sturtevant).

CC. Patterned throughout. Mrs. G Reuthe, Parisiana.

BB. Standards white or slightly colored.

C. Falls conspicuously veined. Duc de Nemours.

CC. Falls not conspicuously veined. Anne Leslie, Rhein Nixe, Thorbeck, Tristram, Victorine.

Group II. Flowers yellow in general effect.

A. Flowers pure yellow or inconspicuously marked. Aurea, Dawn, Flavescens, Halfdan, Helge, Shekinah, Sherwin Wright, Sunshine (Bliss), Virginia Moore (Shull).

AA. Yellow bicolors.

B. Patterned yellows.

C. Pattern confined to margins. Pancroft.

CC. Patterned throughout. Onnoris, Mercedes.

BB. Standards yellow or slightly colored.

C. Falls conspicuously veined. Gracchus, Medallion (Sturtevant), Prestige (Sturtevant).

C. Falls not conspicuously veined. Iris King, Katrinka (Sturtevant), Knysna (Bliss), Lorely, Marsh Marigold (Bliss).

Group III. Blue and violet in general effect.

A. Blue predominating.

B. Standards and falls of the same tone. Ann Page (Hort), Clematis (Bliss), Crepuscule (Verdier), Dalmatica, Gertrude, Glori de Hillegom, Gold Crest (Dykes), Isis (Bliss), Mary Gray (Farr), Mdlle. Schwartz (Denis), Morwell (Bliss), Mrs. Tinley (Bliss), Raffet (Vilmorin), Rodney (Bliss), Violaceae grandiflora.

BB. Standards lighter than the falls. Amas, Azure, Ballerine (Vilmorin), Blue Jay, Carthusian, Cluny (Vilmorin), Crusader, E. H. Jenkins (Bliss), Lord of June, Oriflamme, Stamboul.

AA. Violet predominating.

B. Standards and falls of the same tone. Edouard Michel, Juniata, Kathleen, Kochii, Leander (Bliss), Parc de Neuilly, Pauline, Queen Caterina, Zephyr.

BB. Standards lighter than the falls. Ambassadeur (Vilmorin), Archeveque, Black Prince, Caprice, Dominion (Bliss), Gules (Bliss), Magnifica (Vilmorin), Medrano (Vilmorin), Moa (Bliss), Moliere (Vilmorin), Monsignor, Patience (Foster), Perfection, Ringdove, Shalimar, Sweet Lavender (Bliss), Syphax (Bliss), Titan (Bliss), Trojana, Zulu (Bliss).

Group IV. Flowers red in general effect.

A. Lighter tints (Pinks and near pinks). Avalon (Sturtevant), Her Majesty, Lohengrin, Margaret Moor (Bliss), Monsieur Aymard, Mrs. Alan Gray, Rose Unique, Roseway (Bliss), Trautleib, Troost, Windham (Farr), Wyomissing.

AA. Deeper shades.

Group V. Flowers of blended colors of which one is yellow.

A. Yellow predominating. Dusky Maid (Bliss), Nibelungen (G and K), Romany (Bliss).

B. Yellow prominent but not predominating. Asia (Yeld), Eldorado, Grevin (Vilmorin), Quaker Lady, Queen Alexandra.

C. Blue and violet predominating. Alcazar, Ambigu, Asia (Yeld), Canopus (Bliss), Cretonne, Dejazet, Deuil de Valery Mayet (Denis), Glamour (Bliss), Jacquesiana, Lady Foster, Lent A. Williamson, Loute, Mme. Cheri, Mrs. Cowley (Bliss), Prosper Laugier, Red Cloud.

D. Red predominating. Afterglow, Isoline.

## ALPHABETICAL LIST OF IRISES.

Information regarding varieties not listed furnished on application.

TALL BEARDED IRIS—MEDIUM TO LATE FLOWERING.

| Variety. | Originator. | Approx. height. Inches. | Approximate color of flowers. | Quotations. |
|---|---|---|---|---|
| **Afterglow** | Sturtevant | 36 | Blend, pink predominating | $3.00 |
| **Alcazar** | Vilmorin | 42* | Blend, violet bronze | 1.50 |
| **Amas** | From wild | 32 | Blue violet bicolor | .50 |
| **Ambigu** | Vilmorin | 24 | Blend, violet bronze | † |
| **Anna Farr** | Farr | 36 | Patterned white | 1.50 |
| **Anne Leslie** | Sturtevant | 28 | White with carmine falls | 2.50 |
| **Archeveque§** | Vilmorin | 24 | Hortense violet and blackish purple. | 1.50 |
| **Aurea** | ? | 26 | Pinard yellow self | .35 |
| **Blue Jay** | Farr | 32 | Blue bicolor | .50 |
| **Black Prince§** | Perry | 20 | Blue and violet, very late | 2.00 |
| **Caprice** | Vilmorin | 24 | Matthews purple and Rood's violet | .35 |
| **Carthusian** | Marshall | 36 | Blue lavender bicolor | 2.00 |
| **Caterina§** | Foster | 48 | Light blue and lilac blue | 1.00 |
| **Crepuscule** | Verdier | 30 | Blue violet | † |
| **Crusader** | Foster | 42 | Blue violet bicolor | 4.00 |
| **Dalmatica** | From wild | 38 | Light lavender self | .35 |
| **Dawn** | Yeld | 34 | Pale marguerite yellow | .75 |
| **Dejazet‡** | Vilmorin | 32 | Blend, violet bronze | † |
| **Dorothee** | Vilmorin | 22 | Blue white flushed violet | .50 |
| **Edouard Michel§** | Verdier | 30 | Rood's violet self | 2.00 |
| **Eldorado** | Vilmorin | 30 | Blend, purple and brown | .50 |
| **Fairy** | ? | 36 | Patterned white, fragrant | .35 |

*Flowering stem, long branched.
‡Leaves with colored bases.
†Price on application.
§Need favorable conditions for successful growth.

| Variety. | Originator. | Approx. height. Inches. | Approximate color of flowers. | Quotations. |
|---|---|---|---|---|
| Flavenscens | Cree | 32 | Soft Sulphur yellow | .35 |
| Gertrude | Peterson | 36 | Violet blue bicolor | .35 |
| Glore de Hillegom | Goos & Koenemann | 24 | Light blue toned self | .50 |
| Gold Crest | Dykes | 36 | Violet blue self | † |
| Gov. Hughes | Fryer | 28 | Violet bicolor, orange beard | 3.00 |
| Her Majesty | Perry | 24 | Pale rose veined rosolane | .35 |
| Innocenza | Lemon | 24 | Creamy white. Fall bases veined | .35 |
| Iris King§ | G and K | 26 | Buff yellow and ox blood red | .50 |
| Isoline | Vilmorin | 36* | Blend, pinkish buff and Chinese violet | 1.00 |
| Jacquesiana‡ | Lemon | 34 | Blend, purple and orange | .50 |
| Jeanne d'Arc | Vilmorin | 30 | Dainty patterned white, ruffled, fragrant | .50 |
| Juniata | Farr | 44 | Mauve to manganese violet | .75 |
| Kathleen | Barr | 22 | Mauvette self | .50 |
| Kathryn Fryer§ | Fryer | 30 | Yellow standards. Falls maroon veined white | 3.00 |
| Lady Foster | Foster | 42 | Blue predominating | 3.00 |
| La Niege | Verdier | 18 | White with faint haft veining | 2.00 |
| Lent A. Williamson | Williamson | 40 | Blend, violet bronze | † |
| Lohengrin | G and K | 36 | Light mauve and Chinese violet | .35 |
| Lord of June | Yeld | 42 | Blue violet bicolor | † |
| Lorely‡ | G and K | 26 | Light martins yellow and raisin purple | .35 |
| Loute | Vilmorin | 22 | Blend, violet bronze | .65 |
| Mai Mie | Cayeau | 30 | White patterned bluish violet | .50 |
| Mary Gray§ | Farr | 26 | Lavender blue and lobelia blue | 1.00 |
| Mercedes | Verdier | 28 | Patterned yellow | 2.00 |
| Miss Willmott | Foster | 33 | White to blue white | 1.50 |
| Mme. Cheri‡ | Sturtevant | 45 | Blend, purple and yellow | 7.50 |
| Monsieur Aymard‡ | Denis | 24 | Bishops violet veined deeper | 1.50 |
| Monsignor | Vilmorin | 26 | Petunia violet and cotinga purple | .50 |
| Mrs. Alan Gray | Foster | 26 | Argyle to bishops purple | .50 |
| Mrs. H. Darwin‡ | Foster | 24 | White with fall bases veined | .25 |
| Mrs. G. Reuthe | Reuthe | 24 | White veined violet | .35 |
| Nine Wells | Foster | 45* | Lavender and pansy violet | 1.00 |
| Onnoris | Sturtevant | 30 | Patterned sulphur yellow | 1.50 |
| Opera | Vilmorin | 34 | Blend, purple bronze | † |
| Oriflamme | Vilmorin | 26 | Blue lavender and purple violet | 1.50 |
| Pancroft | Millet | 26 | Patterned yellow | 2.00 |

*Flowering stem, long branched.
‡Leaves with colored bases.
†Price on application.
§Need favorable conditions for successful growth.

| Variety. | Originator. | Approx. height. Inches. | Approximate color of flowers. | Quotations. |
|---|---|---|---|---|
| Parc de Neuilly | Verdier | 30 | Rich violet with changing effect... | 1.00 |
| Parisiana | Vilmorin | 28 | White patterned Chinese violet..... | .75 |
| Patience | Foster | 42 | Light mauve and blackish purple... | 1.25 |
| Pauline | Farr | 36 | Rich pansy violet self..... | .50 |
| Perfection | Barr | 36 | Light lavender and black madder violet ..... | .35 |
| ProsperLaugier | Verdier | 36* | Light cinnamon and violet carmine. | 1.00 |
| Quaker Lady‡ | Farr | 36 | Blend, blue, violet and yellow..... | .65 |
| Queen Alexandra | Barr | 22 | Blend, lilac with fawn undertone... | .50 |
| Queen Caterina | Sturtevant | 36 | Pale lavender violet..... | 5.00 |
| Red Cloud | Farr | 26 | Blend, violet bronze..... | .65 |
| Rhein Nixe‡ | G and K | 40 | Blue white, pansy violet falls..... | .50 |
| Ringdove | Wallace | 42 | Lavender violet shaded deeper..... | 2.00 |
| Rose Unique | Farr | 24 | Liserian and veined phlox purple... | .50 |
| Shalimar§ | Wallace | 36* | Violet blue ..... | 2.00 |
| Shekinah | Sturtevant | 36 | Pale lemon yellow..... | 15.00 |
| Sherwin Wright‡ | Kohankie | 24 | Light orange yellow self..... | .50 |
| Stamboul | Wallace | 36 | Wistaria and bradleys violet..... | 1.50 |
| Trautleib | G. and K. | 22 | Soft rose ..... | .50 |
| Trojana§ | From wild | 36* | Lavender and Manganese violet.... | .50 |
| Victorine | Lemon | 28 | White with pansy violet falls..... | .50 |
| Violaceae grandiflora | Verdier | 40 | Violet blue self..... | .50 |
| White Knight | Saunders | 20 | White reticulated maroon at claw.. | 1.50 |
| Zephyr | Barr | 20 | Light hyssop violet..... | 1.00 |

## MEDIUM EARLY FLOWERING VARIETIES.

| Variety. | Originator. | Approx. height. Inches. | Approximate color of flowers. | Quotations. |
|---|---|---|---|---|
| Florentina | From wild | 28 | Opalescent white ..... | .35 |
| Aphylla Gracilis | ..... | 10 | Gray spotted sulphur and purple.... | .35 |
| Halfdan | ..... | 18 | Cream color ..... | .35 |
| Helge | ..... | 18 | Sulphur yellow ..... | .35 |
| Ingeborg | G. and K. | 18 | Shimmering white ..... | .40 |
| Kochii | From wild | 22 | Rich blackish purple self..... | .35 |
| Zua | Introduced by Crawford | 16 | Blue white crimped like crepe..... | 3.00 |

## VERY EARLY FLOWERING VARIETIES.

| Variety. | Originator. | Approx. height. Inches. | Approximate color of flowers. | Quotations. |
|---|---|---|---|---|
| Biflora | ..... | 8 | Rich blackish purple self..... | .25 |
| Caerulea | ..... | 5 | Light sky blue..... | .25 |
| Lutescens Statellae | ..... | 12 | Napthalene yellow, fragrant..... | 1.35 |
| Schneekuppe | ..... | 8 | White self ..... | .50 |

*Flowering stem, long branched.
‡Leaves with colored bases.
§Need favorable conditions for successful growth.

## BEARDLESS IRISES.

Particularly desirable for decorative effect since they produce fine rounded clumps of tall, narrow foliage with the flowers rising above them in most cases. Iris sibirica with flowering stems distinctly branched and flowers carried well above the leaves. Iris orientalis flowering stems not branched and flowers borne at about same height as leaves. The Spuria forms resemble Spanish irises. They have broader leaves and flower after the orientalis and sibiricas have gone. Forms of Iris orientalis and sibirica are not clearly defined and can be sent out under name without guarantee as to genuineness of variety until further observations are made on them.

### ORIENTALIS AND SIBIRICA FORMS.

| Varieties. | Approx. height. Inches. | Approximate description. | Quotations. |
|---|---|---|---|
| Orientalis (type) | 26 | Deep violet. Red spathe valves | $0.25 |
| Emperor | .. | An improved form. Deep violet | † |
| Polaki | 34 | Graceful plants with blue purple flowers | .50 |
| Snow Queen | 22 | Broad white falls tinged sulphur | .35 |
| Superba | 40 | Flowers violet blue | .35 |
| Sibirica (type) | 40 | Standards blue. Falls veined white | .25 |
| Acuta | 20 | Blue veined white | .35 |
| Alba | 46 | White veined violet and brown | .35 |
| Distinction | 42 | Violet blue. Falls white veined blue | .35 |
| George Wallace | 36 | Dainty form. Falls blue veined white | .50 |
| Grandis | 50 | Like distinction but taller | .50 |
| Lady Godiva | .. | White flushed rose | .50 |
| Perry's Blue | .. | Pale mauve to violet mauve | † |

### VARIOUS BEARDLESS FORMS.

| Varieties. | Approx-height. Inches. | Approximate description. | Quotations. |
|---|---|---|---|
| Aurea | 30 | A very fine deep yellow | .35 |
| Dorothea K. Williamson | 30 | Large flowers rich royal purple in color. | 5.00 |
| Dorothy Foster | 42 | Delicate violet blue | .50 |
| Lord Woolsey | 40 | Rich lavender. Late | .75 |
| Monspur | 44 | Blue violet | .50 |
| Ochroleuca | 48 | Ivory white with orange at bases of falls. Late | .50 |
| Ochroleuca sulfurea | 40 | Sulphur yellow. Late | .50 |
| Spuria (type) | 32 | Blue lavender flowers on stiff stems | .35 |
| Alba | 12 | White with overlay of yellow | .35 |
| Mrs. A. W. Tait | 34 | Porcelain blue | .35 |
| Notha | 34 | Violet blue with yellow in falls | .35 |
| Tolmeiana | 18 | Blue violet flowers. Leaves grass-like | .50 |

†Price on application.

## PEONIES.

Peonies increase the delights of the month of June and are easily grown. They do best on well-drained, productive soil. It is best to enrich the soil and prepare it well before setting the plants in place. Organic matter which has not undergone thorough decay should never be applied directly above peony plants, since the material itself or its leachings will usually cause decay of the peony roots. Under fertilization is better than too heavy applications.

Time of flowering is indicated by an asterisk (*) following the name for early, a dagger (†) for medium maturing, and a double dagger (‡) for late maturing.

The value of the various peony varieties. In 1919 the American Peony Society conducted a symposium in which each member voted on the various varieties. The voting was on a scale of 10 for perfect. The votes of the members were averaged and the figures given on the 100 per cent basis as perfect is the average valuation of the various varieties in this vote. It will be noted that Le Cyne, Solange, and Therese averaged the highest, 97. Those which scored less than 60 may be considered poor. From this list the poor peonies are already eliminated. Purchasers need not therefore consider which are high class and which are not but may rest assured that each one listed is high class.

## INDICATIONS OF EXCELLENCE.

The peonies grown in our garden have won the following awards: At the June meetings of the Minnesota State Horticultural Society, first, in 1919, and second, in 1920 in "Amateur Collection," three flowers in a vase.

At the first annual "First National Bank" Peony Show held in St. Paul, in June, 1920; first in Class 2, "Amateur Collection," and first in Class 8, pink varieties, single flower with La France.

## DOUBLE VARIETIES WHITE IN GENERAL EFFECT.

| Variety. | Originator with year. | Rating on basis of 100 as perfect. | Quotations. |
|---|---|---|---|
| Alsace Lorraine‡ | Lemoine 1906 | 87 | $5.00 |
| Avalanche† | Crousse 1886 | 88 | 1.50 |
| Baroness Schroeder† | Kelway | 91 | 2.00 |
| Couronne d'Or‡ | Calot 1873 | 79 | 1.00 |
| Duchess de Nemours* | Calot 1858 | 83 | 1.00 |
| Elizabeth Barrett Browning‡ | Brand 1913 | 95 | 20.00 |
| Enchantress‡ | Lemoine 1903 | 86 | 5.00 |
| Festiva Maxima* | Mieliez 1851 | 93 | 1.00 |
| Florence Nightingale‡ | Brand 1907 | .. | 7.50 |
| Frances Willard† | Brand 1907 | 90 | 10.00 |
| James Kelway† | Kelway | 87 | 2.00 |
| Jubilee† | Pleas 1911 | 92 | 15.00 |
| Kelway's Glorious† | Kelway 1909 | 94 | 1.50 |
| La Rosarie† | Crousse 1888 | 83 | 1.50 |
| Le Cyne† | Lemoine 1907 | 97 | 17.50 |
| Madame Jules Dessert† | Dessert 1909 | 94 | 8.00 |
| Marcelle Dessert† | Dessert 1899 | 81 | 3.00 |
| Marie Lemoine‡ | Calot 1869 | 86 | 1.50 |
| Mont Blanc† | Lemoine 1899 | 87 | 8.00 |
| Solange‡ | Lemoine 1907 | 97 | 10.00 |

## DOUBLE VARIETIES YELLOW IN GENERAL EFFECT.

At present there are no strictly yellow double peonies but the two mentioned below come very near it and are very high class peonies.

| | | | |
|---|---|---|---|
| Laura Dessert* | Dessert 1913 | 84 | $12.50 |
| Primevere† | Lemoine 1907 | 82 | 4.00 |

## DOUBLE VARIETIES PINK IN GENERAL EFFECT.

| Variety. | Originator with year. | Rating on basis of 100 as perfect. | Quotations. |
|---|---|---|---|
| Albert Crousse‡ | Crousse 1893 | 85 | 1.50 |
| Chestine Gowdy† | Brand 1913 | 84 | 5.00 |
| Claire Dubois‡ | Crousse 1886 | 85 | 2.00 |
| E. G. Hill† | Lemoine 1906 | 81 | 5.00 |
| Ella Wheeler Wilcox‡ | Brand 1907 | .. | 3.00 |
| Elwood Pleas† | Pleas 1900 | 90 | 8.00 |
| Eugene Verdier‡ | Calot 1864 | 83 | 3.00 |
| Eugenie Verdier† | Calot 1864 | 85 | 1.50 |
| Georgiana Shaylor† | Shaylor 1908 | 88 | 10.00 |
| Ginette† | Dessert 1915 | 78 | 15.00 |
| Grandiflora‡ | Richardson | 86 | 1.50 |
| Harriet Farnsley‡ | Brand 1916 | .. | 5.00 |

| Variety. | Originator with year. | Rating on basis of 100 as perfect. | Quotations. |
|---|---|---|---|
| Helen Wolaver‡ | Brand 1918 | .. | 5.00 |
| Judge Berry* | Brand 1907 | 76 | 10.00 |
| Lady Alexandra Duff† | Kelway 1902 | 93 | 10.00 |
| Lafayette† | Dessert 1904 | 79 | 3.00 |
| La Fee* | Lemoine 1906 | 92 | .... |
| La Fontaine† | Lemoine 1904 | 87 | 2.50 |
| La France† | Lemoine 1901 | 93 | 10.00 |
| Lamartine‡ | Lemoine 1908 | 80 | 10.00 |
| Loveliness† | Hollis 1907 | 88 | 10.00 |
| Marguerite Gerard† | Crousse 1892 | 86 | 1.00 |
| Marie Crousse† | Crousse 1892 | 90 | 3.00 |
| Martha Bullock‡ | Brand 1907 | 92 | 25.00 |
| Mary Woodbury Shaylor† | Shaylor 1916 | 92 | .... |
| Mathilda de Roseneck† | Crousse 1883 | 76 | 1.00 |
| Milton Hill† | Richardson | 90 | 4.00 |
| Miss Salway† | Kelway | 84 | 3.00 |
| Mme. Ducel* | Mechin 1880 | 80 | 1.00 |
| Mme. Emille de Galle‡ | Crousse 1881 | 85 | 2.00 |
| Mme. Forel† | Crousse 1881 | 79 | 1.00 |
| Mme. Geissler† | Crousse 1880 | 80 | 1.00 |
| Mme. Manchet† | Dessert 1913 | .. | 10.00 |
| Mme. Moutot* | Crousse 1892 | .. | 1.00 |
| Mons. Jules Elie† | Crousse 1888 | 92 | 1.50 |
| Octavie Demay† | Calot 1867 | 83 | 1.00 |
| Opal† | Pleas 1908 | 88 | 10.00 |
| Phoebe Cary‡ | Brand 1907 | 83 | 10.00 |
| Phyllis Kelway† | Kelway 1908 | 84 | 12.00 |
| Raoul Dessert† | Dessert 1910 | 83 | 15.00 |
| Reine Hortense† | Calot 1857 | 86 | 2.00 |
| Rosa Bonheur† | Dessert | 89 | 8.00 |
| Sarah Bernhart† | Lemoine 1906 | 92 | 4.00 |
| Souvenir de Louis Bigot† | Dessert 1913 | .. | .... |
| Standard Bearer* | Hollis 1906 | 92 | .... |
| Therese† | Dessert 1904 | 97 | 6.00 |
| Tourangelle† | Dessert 1910 | 94 | 7.50 |
| Walter Faxon† | Richardson | 92 | 10.00 |

## DOUBLE RED VARIETIES.

| Variety. | Originator with year. | Rating on basis of 100 as perfect. | Quotations. |
|---|---|---|---|
| Adolphe Rosseau† | Dessert and Mechin 1890 | 84 | 1.50 |
| Armandine Mechin† | Mechin 1880 | 77 | 1.50 |
| Auguste Villaume‡ | Crousse 1895 | 71 | 1.50 |
| Aviateur Reymond† | Dessert 1915 | .. | .... |
| Charles McKellip† | Brand 1907 | .. | 5.00 |
| Dr. Barnsby‡ | Dessert 1913 | .. | .... |
| Felix Crousse† | Crousse 1881 | 83 | 1.50 |
| H. F. Reddick† | Brand 1913 | 73 | 3.00 |
| Karl Rosenfield† | Brand 1907 | 88 | 10.00 |
| Longfellow† | Rosenfield 1908 | 89 | 4.00 |
| Lora Duxheimer† | Brand 1913 | 83 | 5.00 |
| Madame Gaudichau† | Millet 1909 | 87 | 10.00 |
| Magnificent† | Brand 1918 | .. | 25.00 |
| Mary Brand† | Brand 1907 | 88 | 7.50 |
| Mons. Martin Cahuzac† | Dessert 1899 | 87 | 5.00 |
| Offinalis rubra plena* | | .. | 1.00 |
| Philip Revoire* | Reviere 1911 | 93 | .... |
| Richard Carvel* | Brand 1913 | 86 | 5.00 |
| Rubra Superba‡ | Richardson 1871 | 73 | 1.00 |
| Victoire de la Marne† | Dessert 1915 | .. | 10.00 |
| William F. Turner† | Shaylor 1916 | 79 | 5.00 |
| Winnifred Domme† | Brand | .. | 5.00 |

## SINGLE VARIETIES.

| Variety. | Originator with year. | Color. | Quotations. |
|---|---|---|---|
| Alblflora, the Bride* | Dessert 1902 | Finest single white | $2.00 |
| Darkness* | Brand 1913 | Deep maroon | 2.00 |

## JAPANESE VARIETIES.

| | | |
|---|---|---|
| Ama-no-sode† | Bright rose shading lighter at edges | $5.00 |
| Bobbie Bee† | Red guards with golden center | 2.00 |
| Fuyajo† | Dark velvety maroon | 5.00 |
| Gypsy† | Dark tyrian rose | 1.50 |
| Margaret Atwood† | Pure white with deep golden center | 7.50 |
| Mikado† | Dark crimson, filamental pedals edged gold | 2.00 |


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SAINT PAUL, - - MINNESOTA